

Title (en)
Aluminum-lithium alloy (3).

Title (de)
Aluminium-Lithium-Legierung.

Title (fr)
Alliage aluminium-lithium.

Publication
EP 0156995 B1 19940928 (EN)

Application
EP 84115928 A 19841220

Priority
US 56735683 A 19831230

Abstract (en)
[origin: EP0156995A1] An aluminium-lithium alloy exhibiting good fracture toughness and relatively high strength having a composition of 2,0 to 2,4% Li, 2,3 to 2,7% Cu, up to 0,9% Mg, up to 0,15% Zr, up to 0,15% Fe, up to 0,12% Si, balance Al. A preferred composition has 2,2% Li, 2,5% Cu, 0,7% Mg, 0,12% Zr, balance Al.

IPC 1-7
C22C 21/00; **C22C 21/12**

IPC 8 full level
C22C 21/00 (2006.01); **C22C 21/12** (2006.01)

CPC (source: EP)
C22C 21/00 (2013.01); **C22C 21/12** (2013.01)

Cited by
US5137686A; US5066342A; US4869870A; US5108519A; US4961792A; EP0250656A1; DE3613224A1; EP0214381A1; TWI448571B

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
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EP 84115928 A 19841220; DE 3486352 T 19841220; JP 28208884 A 19841228